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福建苦竹属一新种

林木木[1] 郑世群[2] 王小夏[3] 彭绍云[4] 丘云兴[5]

(1. 福建省长汀县林业局,长汀 366300)
(2. 福建农林大学林学院,福州 360002)
(3. 福建省长汀第二中学,长汀 366300)
(4. 福建省长汀县水保局,长汀 366300)
(5. 梅花山自然保护区,龙岩 364000)

摘 要 描述了中国福建苦竹属(竹亚科)一新种,即罗公竹(*Pleioblastus guilongshanensis* M. M. Lin)。本新种与宜兴苦竹(*P. yixingensis*)相近似,区别在于前者节间较长(15~30 cm),幼时被微柔毛,仅节下有一圈白粉;竿箨上部无焦边;叶鞘被开展的刚毛等特征,易于区别。

关键词 新种;罗公竹;苦竹属;竹亚科;福建省
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A New Species of *Pleioblastus* (Bambusoideae) from Fujian Province

LIN Mu-Mu[1] ZHENG Shi-Qun[2] WANG Xiao-Xia[3] PENG Shao-Yun[4] QIU Yun-Xing[5]

(1. Bureau of Forestry of Changting County, Changting 366300)
(2. Forestry College of Fujian Agriculture and Forestry University, Fuzhou 350002)
(3. The Second High School of Changting, Changting 366300)
(4. Bureau of Soil and Water Conservation of Changting County, Changting 366300)
(5. Meihuashan Nature Reserve, Longyan 364000)

Abstract A new species of the genus *Pleioblastus guilongshanensis* M. M. Lin, from Fujian province, China, is described. The new species is related to *P. yixingensis* S. L. Chen & S. Y. Chen. However, it is distinguished by its longer internode (15~30 cm), young guilongshanensis covered with soft pubescences, the section with white powder under it; the upper pole-sheath without burnt margin; the sheath with spreading bristle.

Key words new species; *Pleioblastus guilongshanensis* M. M. Lin; *Pleioblastus*; Bambusoideae; Fujian province

罗公竹*(当地俗称,福建长汀) 新种 图1

Pleioblastus guilongshanensis M. M. Lin, sp. nov. Fig. 1

Species affinis *P. yixingensi* sed a qua internodiis culmi longioribus, primo pubescentibus, farinosis non nisi infra nodos; vaginis culmorum apice haud deustis, auriculis ellipticis vel semiorbiculatis margine geniculato-fimbriatis; vaginis foliorum dorso setaceis margine dense ciliatis differt.

Rhzomata leptomorpha. Culmi erecti 2-5 m alti 1-2 cm diam. Virides; Internodiis tertibus vel basi leviter complanatis supra ramos, juventute pubescentibus farinosis non nisi infra nodos, 15-30 cm longis, ligno 3-4 mm; cicatricibus vaginarum velutinis; tranodiis c. 5 mm latis, laevigatibus, raro radicibus aeriis 8-12 in quoque nodo infra medium culmi, circularibus. Rami 3-5 in quoque nodo. Vaginae culmi deciduae ve l infernae subpersistentes; flavo-virides vel in parvis violaceae, coriaceae, friabiles, dorso

第一作者简介 林木木(1944—),男,高级工程师,主要从事植物分类工作。
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appresse sparsim tuberculato-setosae, basi versus caespitosae confertim barbatae, margine vulgo grabreae vel in parvis cilliatae; auriculis vaginarum ellipticis vel semiorbiculatis apice geniculato-fimbriatis; ligulis arcuatis atro-purpureis 2 – 3 mm altis, margine breviciliatis; laminis viridis laceolatis erectis aliquantum crispis in margine serrulatis. Folia 3 – 5 in quoque ramulo; vaginis foliorum dorso setaceis in vetustate glabrescentibus, margine dense ciliatis; auriculis variis, setis cralibus radiatis; liqulis c. 2 mm altis, curvati membranaceis; laminis lanceolatis 8 – 22 cm longis 1.0 – 2.5 cm latis, supra viridibus grabris infra viridulis sparse albopilosis nervis secundariis 5 – 7 jugis margine serrulatis. Turiones Maio-Aug. grminantes.

Fujian（福建省）: Changting（长汀县）, Guilongshan（圭龙山）, in sylvis, alt. 900 m, 2007 – 12 – 24, Lin Mumu（林木木）et Wang Xiaoxia（王小夏）28（Paratypus! in Herb. Forestry College of Fujian Agriculture and Forestry University）; same locality, 2008 – 05 – 04 Lin Mumu（林木木）et Wang Xiaoxia（王小夏）01 ~ 03（Holotypus! in Herb. Forestry College of Agriculture and Forestry University）

秆直立,高 2 ~ 5 m,直径 1 ~ 2 cm,绿色;节间圆筒形,但在分枝节间上略扁平,幼时被微柔毛,仅节下有一圈白粉,15 ~ 30 cm 长,壁厚 3 ~ 4 mm;箨环被绒毛;节内宽约 5 mm,光滑,偶尔下部分枝及其以下各节上有 8 ~ 12 个圆形根眼。箨鞘淡黄绿色,或在小竿上为淡紫红色,脱落或秆下部的近宿存,革质,脆,背面疏生有带瘤基的刺毛,脱落后仍可见凹陷的痕迹,基部有倒生的密髯毛,边缘无纤毛或生于小竿上的有纤毛;竿每节具 3 ~ 5 枝,枝与主竿成 40°的夹角。箨耳明显,椭圆形或半圆形,边有曲膝的繸毛;箨舌拱起,紫黑色,2 ~ 3 mm 高,边缘有纤毛;箨片披针形,直立,淡绿色,略皱,边有细锯齿。每小枝有叶 3 ~ 5 枚;叶鞘背面被刚毛,毛开展或贴伏,老时脱落,边有较密纤毛;叶耳明显,大小不一,边缘有直繸毛;叶舌弧形,约 2 mm 高,膜质;叶片披针形,长 8 ~ 22 cm,宽 1 ~ 2.5 cm,上面绿色,无毛,下面淡绿色,有疏白毛,边有小锯齿,次脉 5 ~ 7 对。笋期 5 ~ 8 月。

本种与宜兴苦竹(*P. yixingensis* S. L. Chen & S. Y. Chen)相似,但本种节间较长,幼时被微柔毛,仅节下有一圈白粉;竿箨上部无焦边,箨耳明显,椭圆形或半圆形,边缘有曲膝的繸毛;叶鞘被开展刚毛等特征可以区别。

*** 罗公竹是当地纪念明代罗洪先所为。罗洪先字达夫,号念庵,江西省吉水人。生于 1504 年,卒于 1564 年。明嘉靖己丑科状元,著名的理学家、舆图学家,闽赣边境名山胜地圭龙山寺神主。人称“罗公祖师”。**

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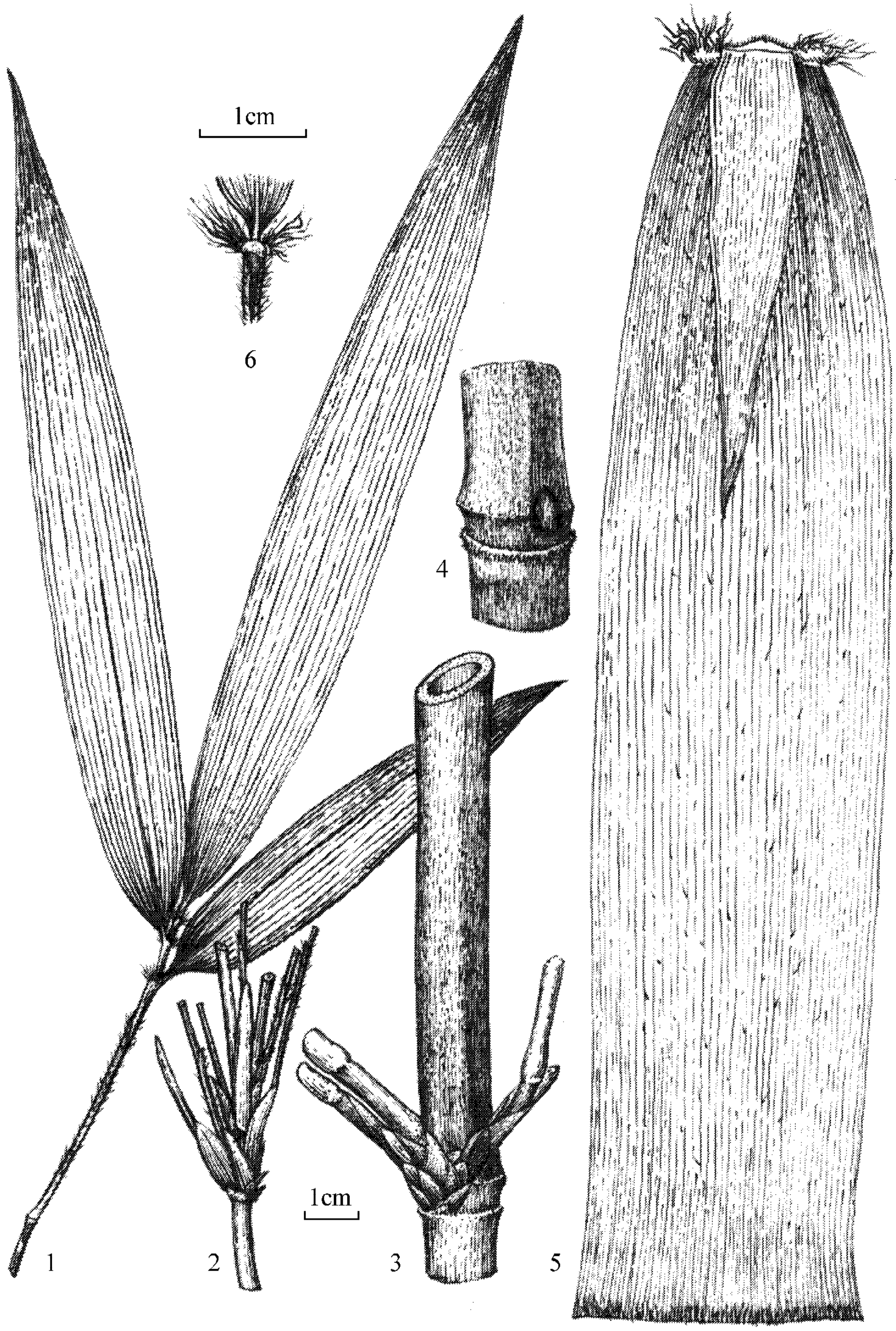


图1　罗公竹　1. 叶枝；2,3. 分枝；4. 节和芽；5. 箨鞘背面；6. 叶鞘顶端和叶片基部

Fig. 1　*Pleioblastus guilongshanensis* M. M. Lin　1. Leaf branch；2,3. Ramification；4. Burl and bud；5. Backside of stalk vagina；6. Top of vagina and base of leaf